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VARIABLE BLEED SOLENOID

ABSTRACT

A low leak variable bleed solenoid. The solenoid can be configured in either a proportional or inversely proportional configuration by interchanging parts of the solenoid. The solenoid includes a valve manifold for metering flow from supply to exhaust. The valve manifold includes a first valve seat and a second valve seat for selectively sealing of hydraulic supply side pressure and control side pressure.